

**ABSTRACT**

A method for transmitting information by means of digital transmission signals, in particular radio signals, wherein the transmission signals have a predeterminable transmission frequency, and wherein the transmission frequency is converted in a signal receiver, is laid out with respect to an effective use of the available and suitable transmission frequencies such that the conversion employs no nonlinear characteristic curves of a component, and a transmission signal is superposed with an additional signal of a predeterminable frequency, and that the frequency of the additional signal is selected such that the superposition generates a beat pattern.

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